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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DW/

Khurram Muhammad

Art Unit: 2816

Docket No.: **TI-34776**

Serial No.:

10/712,593

Examiner: Le, Dinh Tranh

Filed: 11/13/2003

Conf. No :

8991

A TECHNIQUE FOR IMPROVING ANTIALIASING AND ADJACENT CHANNEL INTERFERENCE FILTERING USING CASCADED PASSIVE IIR FILTER STAGES

COMBINED WITH DIRECT SAMPLING AND MIXING

EXTENSION OF TIME

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)

I hereby certify that on this date the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on August 17, 2005 .

Pursuant to 37 CFR 1.136(a), Applicants respectfully petitions the Commissioner for an extension of the shortened statutory period for response in the above-identified Application.

The fee for this extension is indicated below:

One Month

(\$120)

Four Months (\$1,590)

Two Months

(\$450)

Five Months (\$2,160)

X Three Months (\$1,020)

Any further necessary extension of time is hereby requested. Please charge any and all fees to the deposit account of Texas Instruments Incorporated, Account No. 20-0668. An original and two copies of this sheet are enclosed.

08/23/2005 MBERHE 00000013 200668

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1020.00 DA

Respectfully submitted,

Texas Instruments Incorporated

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Ronald O. Neerings Registration No. 34,227